





# PHOEBE & ELABORATOR

Safe and sustainable urban mobility under Horizon Europe projects

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There is no **sustainable** mobility without **safety**

There is no **sustainable** mobility without **inclusivity**

Active modes

Shared mobilities

Public transport

Fleet decarbonisation

Street space reallocation

Public space design

New mobilities

**Tackle them together**

Assessing **challenges** and **bottlenecks** in planning and implementation

Tools?

Methodologies?

Frameworks?

Policies?

Capacity building?

**How can EU-funded projects support that?**



# Projects overview



November 2022 to July 2026

€3.4 million

11 Partners

3 Pilot Cities

**POLIS**



The European Living Lab on  
designing sustainable Urban mobility  
towards climate neutral cities

June 2023 to November 2026

€11 million

38 Partners

12 Living Labs



## The need

Urban traffic systems are increasingly complex



Models strongly focused on vehicular traffic

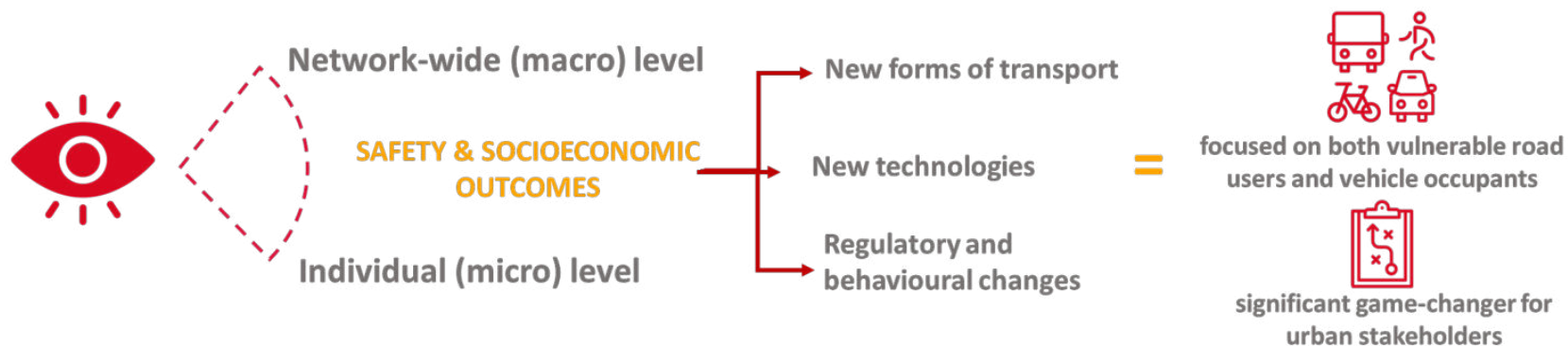


Traffic systems are not integrated with tools to manage & develop road networks.

## The ambition

PHOEBE Framework will be:

- a **'Blue-print'** for cities to establish and apply a predictive safety assessment framework
- efficient and cost-effective
- with a theoretical overview of its operation and implementation



## Motivation

Lack of cohesion and fragmentation in the smart mobility sector between the public and private sectors

Low understanding of mobility needs of citizens and analysis of barriers and obstacles to safe, inclusive, affordable and sustainable urban mobility

Alignment and synchronisation of technological, economic and social scopes of new urban mobility developments

## Ambition

Holistically plan and deploy innovations to foster urban mobility in our cities that are **safe, inclusive and sustainable**

**Co-create** measures with different stakeholders to ensure no one is left behind in our mission towards **climate neutrality**

Demonstrate the innovations in diverse **European cities** with the definition and application of a **twining methodology**



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